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PHOTOGRAPHIC INTELLIGENCE BRIEF

CIA/RR-HTA

INSTALLATION: Tyura Tam Guided Missile Range Head
LOCATION : Tyura Tam
B. E. NUMBER: NA
WAC NUMBER : 246

BRIEF NO. : B-89-57
DATE : 23 August 1957
LATITUDE : 45°40' N
LONGITUDE: 63°19' E



REFERENCES:

Map

Other : Joint ODE-B4035; ACS/I No. IPIR-3-57

ENCLOSURES: Orientation map; sketch of Tyura Tam Missile Test Area

REQUIREMENT HTA/SI/R55/57: Requesting examination of Tyura Tam facilities.

REMARKS:

The Tyura Tam guided missile range head is situated about 25 kilometers north of the rail head facilities at Tyura Tam. The small village of Tyura Tam, located about midway between Novokazalinsk and Dzhusaly on the Chkalov-Tashkent rail line, is situated in Kzyl-Orda Oblast', near the right bank of the lower Syr Darya.

The range head facilities, located north of the village at 45°55'N, 63°18'E, consist of a rail-served launch area and a possible guidance facility. Ground scars that appear to be cable trenches lead away from the launch area, indicating the existence of additional components that cannot be seen on current photography.

DOCUMENT NO. _____
NO CHANGE IN CLASS. []
[] DECLASSIFIED
CLASS. CHANGED TO: TS [] C 2012
NEXT REVIEW DATE: _____
AUTH: HR 70-2
DATE: 1992 REVIEWER: 0109599

Declass Review by NGA / DoD

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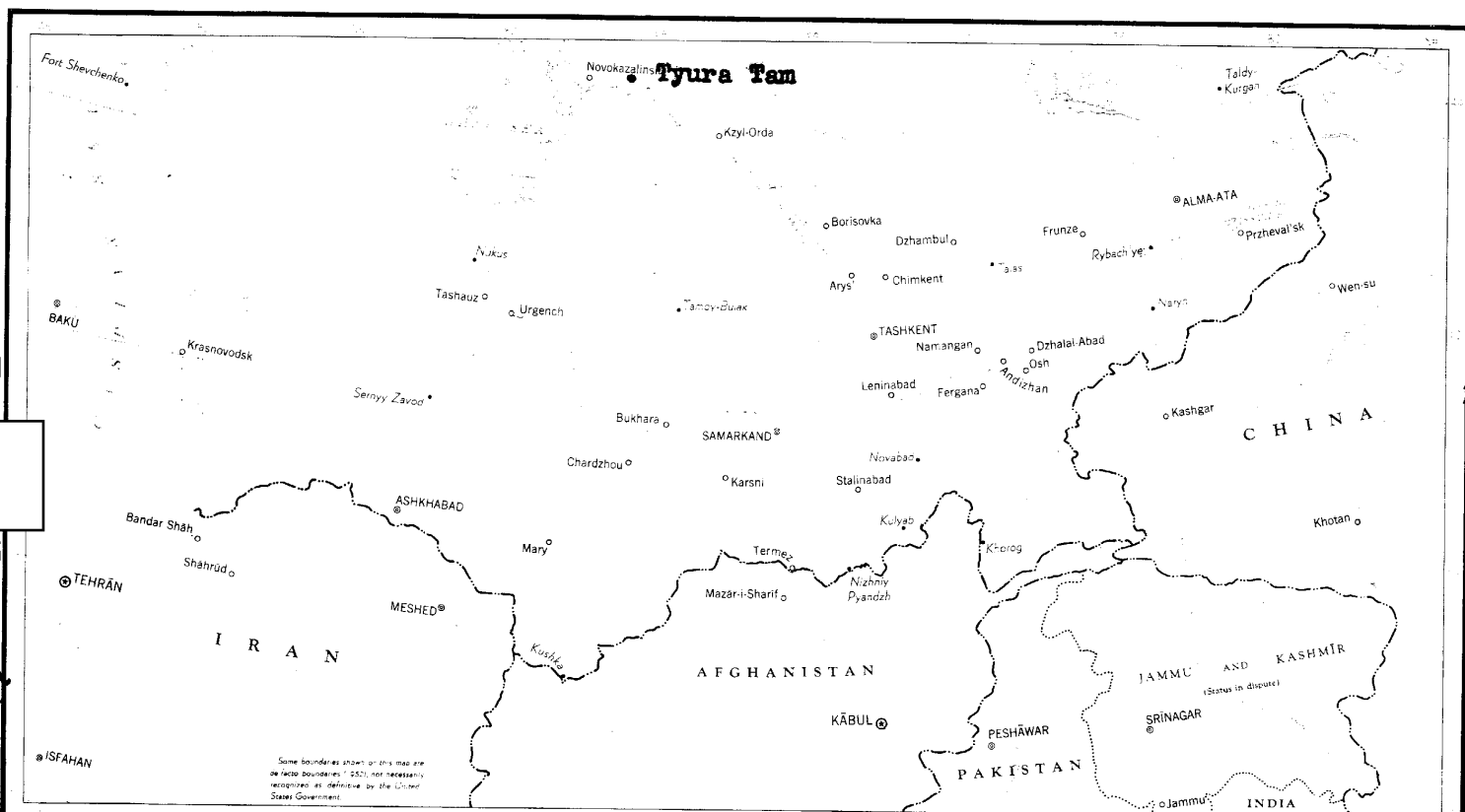
Points of interest:

1. The launch area is remote from the main rail line.
2. There is a small airfield near the rail head area.
3. There is a built up area near the launch area.
4. A water main can be traced from the purification plant north toward the launch area.
5. A power transmission line runs north from the power plant toward the launch area.
6. Considerable effort is being directed toward the construction of supporting components, including a large thermal electric plant, a communication center, and storage facilities.

It should be pointed out that the communication center, although still under construction, has two point-to-point arrays that appear to be complete, and may be operational. Two more arrays with the same configuration (5-3-3-5) are in early stages of construction. The four bases of a rhombic array are complete, and the masts themselves can be seen lying on the ground.

Analysis of the launch area, which appears on oblique photography, requires detailed study using better quality reproductions than are presently available. However, preliminary analysis confirms the referenced Army report, in that there appears to be a portion of a herringbone in addition to several other types of launching facilities.

A joint Army-Navy-CIA project is currently underway at HTAUTOMAT to satisfy the referenced requirement as well as military requirements on the Tyura Tam installation.



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Figure 1. Base Map Showing Location of Tyura Tam, Kzyl-Orda Oblast', Kazakh SSR, USSR.

B-89-57

⊙ National capital

Canal (selected)

Figure 2. Sketch of Tyura Tam Area

